

**ABSTRACT OF THE DISCLOSURE**

A system of software diagnosis to diagnose a un-debugged software having a plurality of program segments related to at least one event. The system is characterized in that it includes an event ratio-calculating module and an event-generating module. The event ratio-calculating module calculates the production weight of the individual event based on the ratios of the program segments in the un-debugged software and the relation of the program segments with the individual events. The event-generating module generates the individual event based on the production weight for diagnosing the un-debugged software.

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